

TOUCH HMI

Performance and Essential

88970524

HMI CT104 Essential 4.3"

- 4.3", 7" and 9.7" Resistive touch screens
- Direct connection to Crouzet Logic Controller
- RS232/485 & TCP/IP Ethernet Communications



PRODUCT DESCRIPTION

The Crouzet Touch range of HMI offers a high quality, high performance HMI but at a highly competitive price.

We see more and more panels and system controlled and monitored by an HMI as opposed to traditional gauges, pilot light and meters. Modernising a panel with an HMI used to be an expensive and difficult task. Now, with the new range of Crouzet Touch HMI you can modernise and improve your application at a fraction of the historical costs.

The Crouzet Touch range consists of two versions,

Essential	Performance
<ul style="list-style-type: none"> • TFT-LCD resistive touch screen • Fan less cooling system • 32 bit 600 Mhz Cortex-A8 processor • Built-in RTC • Direct communication with Millenium 3 logic controller • MODBUS RS232/485 protocol • CE Mark 	<ul style="list-style-type: none"> • TFT-LCD resistive touch screen • Fan less cooling system • 32 bit 600Mhz or 1 Ghz Cortex-A8 processor • Built-in RTC • Direct communcation with Millenium 3 logic controller • MODBUS RS232/485 protocol • MODBUS TCP/IP protocol • Integrated VNC server • Additional function provided; • Emails, recipe database, enhanced security and many more • CE mark, cULus listed

TECHNICAL DATA

GENERAL DATA

Supply voltage	24 V DC
Display	4,3" TFT LCD
Current consumption	300 mA @24V
Resolution	480x272

Backlight	LED > 30.000 h
Processor	32 bit RISC Cortex-A8, 600 MHz
Memory for data	128 MB
I/O ports - COM port RS-232	COM1 male
I/O ports - COM port RS-485	COM1 2/4 wires male, COM3 2 wires male
I/O ports - ethernet port	1 x RJ45, 10/100 Mbit/s, MDI/MDIX
I/O ports - USB host	2.0

OTHER TECHNICAL DATA

Width	128 mm
Depth	32 mm
Height	102 mm
Hole size	119 x 93 mm
IP class front	IP65
Temperature operational min	0 °C
Temperature operational max	50 °C
Vibration resistance	10-25 Hz (X, Y, Z direction, 2G 30 minutes)
Approvals	CE